

Application No. 10/077,180

AMENDMENTS TO THE SPECIFICATIONIn the Specification

Please substitute the following amended paragraph(s) and/or section(s) (deleted matter is shown by strikethrough and added matter is shown by underlining) for the paragraph as published:

Page 8, Paragraph No. 0135:

In one example embodiment, magnetic device 150 has twenty turns for the primary and ten turns for the secondary with each one having two via structures. In this example, there are 40 via structures just on one side. Due to the number of via structures, via contact resistance should be avoided, especially by removing any copper oxide after any copper plating steps. Theoretical resistance for each coil should not exceed 1.04 ohms. In this example embodiment, the 5 [mm] μm conductors (lower and upper) are about 50 μm in width and are separated by about 50 μm . The lower and top conductors are about 700 μm in length across the core. The via structures are about 50 μm x 75 μm and extend from the lower conductors to the top conductors. The core has a width of about 565 μm and is about 5 μm in thickness.